

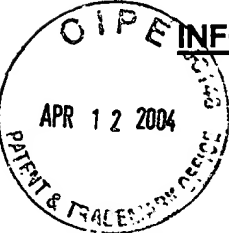
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allred
Serial No: 09/481,851
Filed: 01/14/00
For: DIGITAL GRAPHAMETRIC EQUALIZER

Docket No: TI-29746
Examiner: Chang, Edith M.
Art Unit: 2634

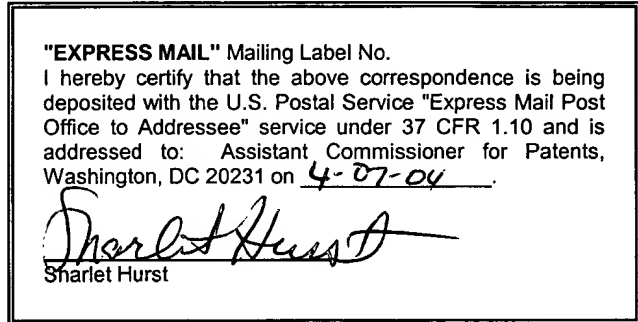
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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98



Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:



Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. A copy of the noted references is enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account. Any further necessary extension of time is hereby requested.

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Respectfully submitted,

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Attorney for Applicants
Reg. No. 34,478

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5633

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/481,851
				Filing Date	1/14/2000
				First Named Inventor	Allred
				Group Art Unit	2634
				Examiner Name	Chang, Edith M.
Sheet		of		Attorney Docket No.	TI-29746

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,541,866		Sato et al.	07-30-1996	
	AB					
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		Office ³	Number ⁴	Kind Code ² (if known)			
	BA	EP	0932253A2		Gandhi et al.	07-28-1999	
	BB						
	BC						
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Group Art Unit	2634
		Examiner Name	Chang, Edith M.
Sheet	TI-29746	Attorney Docket No.	TI-29746

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	MONTUSCHI P ET AL. "Division unit with Newton-Raphson approximation and digit-by-digit refinement of the quotient". IEE PROCEEDINGS: COMPUTERS AND DIGITAL TECHNIQUES, IEE, GB, vol. 141, no. 6, November 1, 1994 (1994-11-01), pages 317-24, XP006001617 ISSN: 1350-2387 * paragraph '02.11 *	
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